

#### GREAT LAKES & OHIO RIVER DIVISION

# CONSTRUCTION ROUNDTABLE CONFERENCE and ARINE DARTNERING WORKSHOP

MARINE PARTNERING WORKSHOP

Chicago District
COL Gary E. Johnston
5 - 7 Nov 2003



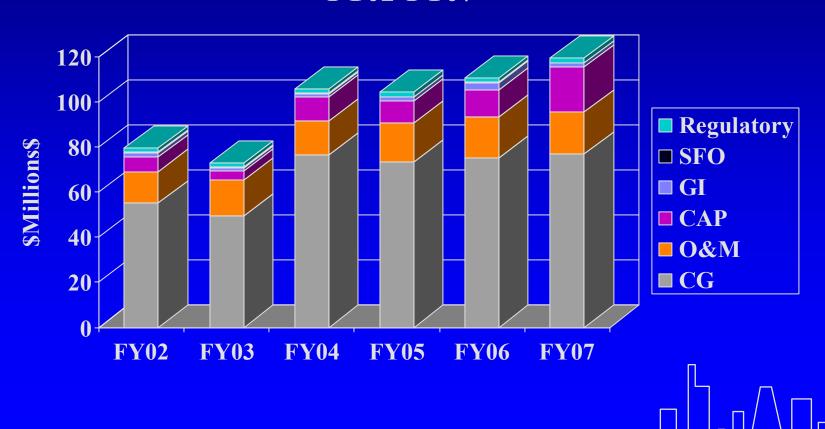
## Chicago District Boundaries





### Chicago District Outlook

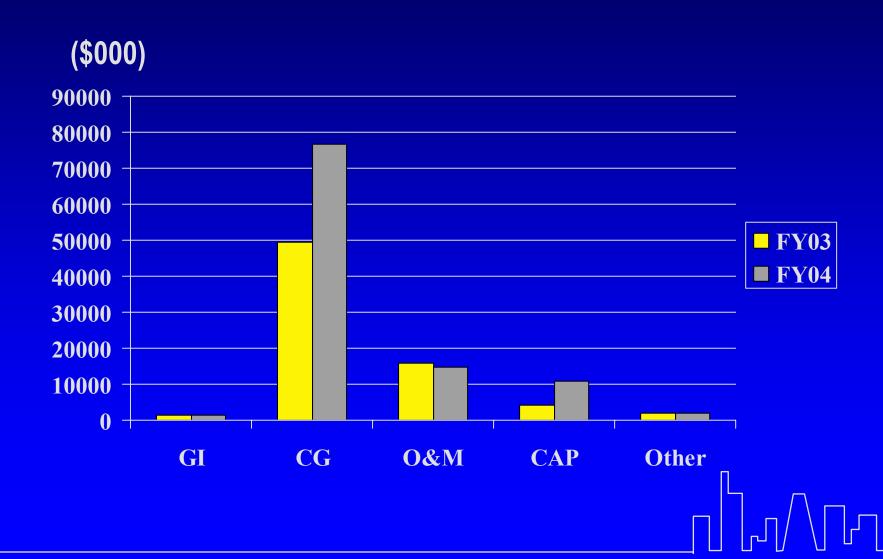
#### **FY02-FY07**





#### **District Workload**

of Engineers **Chicago District** 





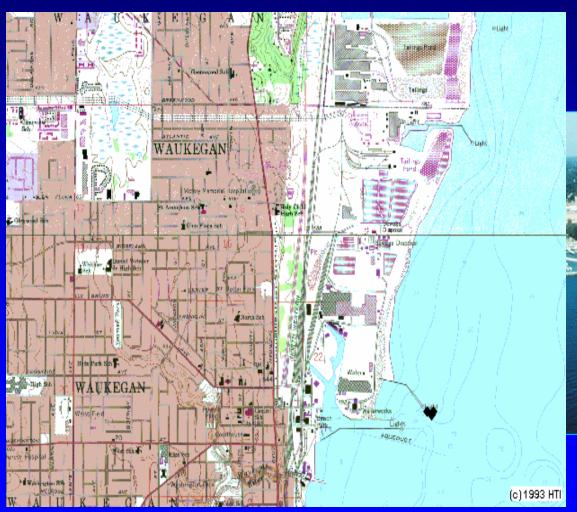
## General Investigations





## Waukegan Harbor 1970

Mod







# Construction General





## Chicago Shoreline



#### I-55 to 30th Street Revetment







### Chicago Shoreline

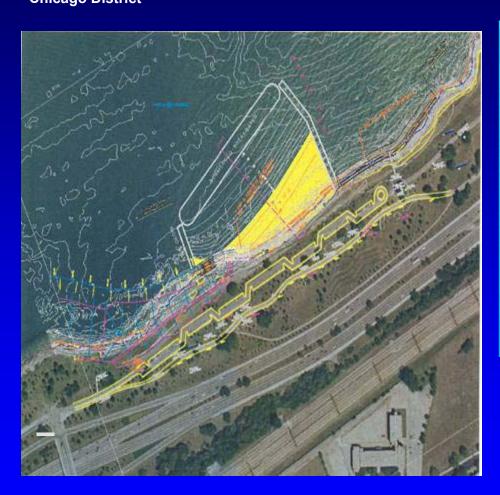








#### Chicago Shoreline FY 04 Advertisements





Montrose to Irving – Revetment Reconstruction

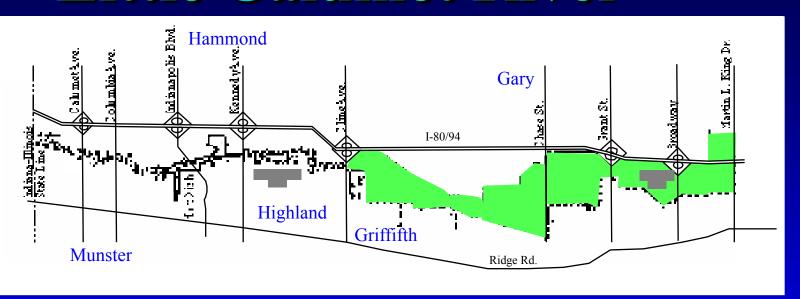
40<sup>th</sup> to 41<sup>st</sup> Beach piers, breakwater, beach, revetment





#### Little Calumet River

US Army Corps of Engineers **Chicago Distric** 



Lake Etta

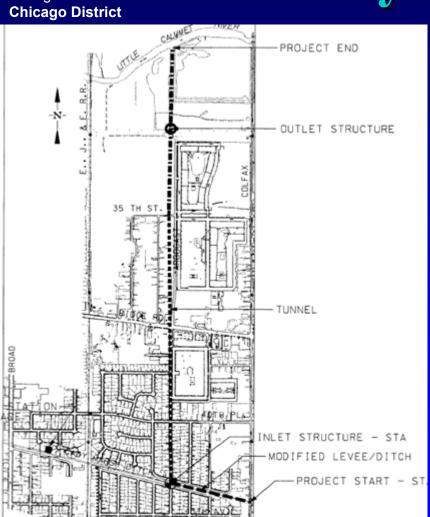




Stage II3C2 Culvert



Cady Marsh Ditch



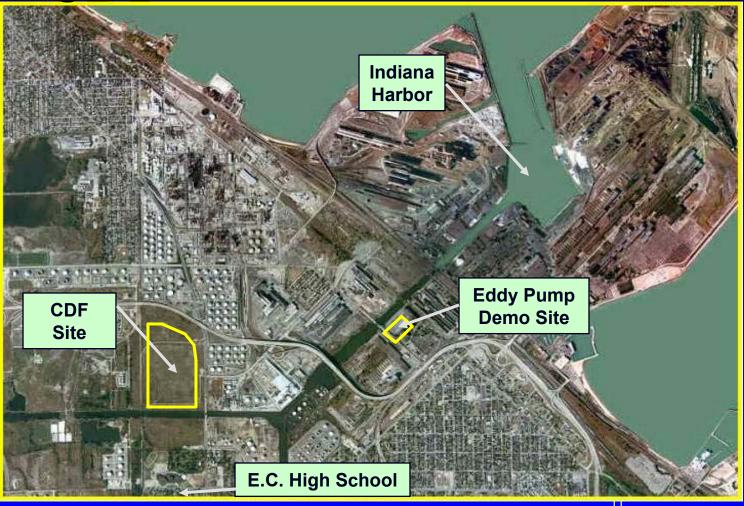
PROJECT PLAN







## Indiana Harbor & Canal CDF





# **Environmental Infrastructure Section 219 Authority**

Authorization: Section 219, 1992 WRDA provided authority for Design and Construction of:

- -Water related Environmental Infrastructure
- -Waste Water Treatment Plants
- -Water Supply, Storage, and Distribution Facilities

Such projects include:

Calumet Region, IN \$10M - for waste water infrastructure to reduce or eliminate combined sewer overflows

Cook County, IL \$35M for water-related infrastructure and resource protection and development



# Operations and Maintenance





#### Chicago Area Harbors







#### Chicago Harbor Lock

US Army Corps of Engineers
Chicago District







## Waukegan Harbor







## Michigan City Harbor





## Continuing Authorities Program





### Deer Creek Section 205



- Authorization: Continuing Authority Section 205, 1986 WRDA
- **FY 04 Initiate construction**
- Cost Range-\$1-5 M.
- FY-04 Work: Reservoir Construction, Channel Clearing & Plantings
- Local Sponsors—Village of Ford Heights, MWRD, Cook County





## **Butler Lake Section 206**



Authorization: Continuing Authority, Section 206 1996 WRDA

FY 04 Work: Complete Design, Initiate Construction

Cost Range: \$1-5 M.

**Work: Dredging & Plantings** 

**Local Sponsor: Libertyville** 





# Contracting Activities





#### **FY-03 Contract Awards**

Description	Date of Award	or Low Bidder
Chicago Shoreline Belmont to Diversey S.	24 Oct 02	Vistas Construction of Illinois ( Hub-Zone)
Michigan City Outer Harbor Dredging	1 Dec 02	TNT Dredging Inc.
Burns N. Breakwater Repair	29 Apr 03	Luhr Bros. Incorporated
Waukegan Outer Harbor Dredging	27 Jun 03	TNT Dredging, Inc
Calumet River Maintenance Dredging	8 Aug 03	The King Company, Inc.
Indiana Shoreline Erosion Protection	27 Sep 02 *	K & S Enterprise, Inc.

<sup>\*</sup> This project consists of sand delivery to the beach for FY- 02, 03, 04, & 05



# Construction Contract Opportunities CG and O&M FY-04

#### Planned Advertisement

Description	Size	Date	Method
Chicago Harbor Lock Barge Loading Dock	<\$1 M	Dec 03	Unrestricted
Michigan City E. Breakwater Repair	\$1-5 M	Dec 03	Unrestricted
Indiana Harbor CDF Channel Obstruction	\$1- 5 M	Jan 04	Unrestricted
Removal			
Little Calumet River Landscaping 2	\$1- 5 M	Jan 04	8a Competitive
Calumet Region Chesterton Lift Station and Gravity Sewer	<\$1 M	Mar 04	Unrestricted
Cook County Calumet Park Schools	<\$1 M	Mar 04	Unrestricted
Little Calumet River Stage VI-phase 1	\$5-10 M	Mar 04	Unrestricted
<b>Grand Calumet RAP East Chicago Sediment</b>	<\$1 M	Mar 04	<b>Existing JOC</b>
Remediation Demo			(LRH)



Description

#### Construction Contract Opportunities CG and O&M FY-04

Planned
Advertisement
Size Date Method

Calumet Region Hammond SD Interceptor Sewer	\$1- 5 M	Apr 04	Unrestricted
Cady Marsh Ditch Pump Station Rehab	< \$1 M	May 04	Unrestricted
Cady Marsh Ditch Tunnel	> \$10 M	May 04	Unrestricted
Little Calumet River Burr St.Betterment Lev	ee \$1-5 M	Jun 04	Unrestricted
Calumet Region GSD Pipe Extension	\$1- 5 M	Jun 04	Unrestricted
Des Plaines River  Levee 37	\$5-10 M	Jul 04	Unrestricted
Chicago Shoreline, Montrose to Irving	>\$10 M	N/A *	Unrestricted
Chicago Shoreline, Belmont to Diversey S.	>\$10 M	N/A *	Unrestricted
Chicago Shoreline, 40 <sup>th</sup> to 41 <sup>st</sup> Beach	>\$10 M	N/A *	Unrestricted

<sup>\*</sup> Dependent on receiving additional funding



#### Continuing Authorities Projects

Construction Contracts FY-04

Name			
	Advertisement		
	Size	Date	Method
Waukegan, IL., Sect. 14 Utility Protection	<\$1M	Dec 03	Existing JOC
Steel Piling & Riprap	<b>-φ1141</b>	Dec 03	(LRH)
Zion, IL. Sect.14 Utility Protection	<\$1 M	Dec 03	<b>Existing JOC</b>
Riprap/Gabions			(LRH)
Deer Creek, IL., Sect. 205	\$1- 5 M	Dec 03	RFP
Channel Improvement			
Chicago Botanic Gardens, Sect. 206.	<\$1 M	Dec 03	RFP
Dewatering Pump			



### **Continuing Authorities Projects**

#### Construction Contracts FY-04

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Name		A .	
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	Size	Date	Method
Butler Lake, IL., Sect.206	\$1- 5 M	Feb 04	Unrestricted
Dredging & Plant Removal			
Riverside Sect.14 Stream Bank Protection Riverside, IL.	<\$1 M	Feb 04	Existing JOC ( LRH )*
Grass Lake, IL., Sect 206 Bank Protection	\$1- 5 M	Jul 04	RFP
Wolf Lake, IL., Sect 206	\$5-10 M	Jul 04	Unrestricted
Wetland Development & Hydraulic Dredo	jing		
Efroymson Restoration Sect. 206 Kankakee Sands, IN.	\$1-5 M	Aug 04	Unrestricted

<sup>\*</sup> Chicago District wants to develop a new in-house job order contract similar to that being used by Huntington District.



## Lake Michigan Dredging FY-04

Name

Waukegan Harbor, Outer Harbor

Planned Advertise

Size Date Method

<\$1 M Feb 04 SB Set-Aside





#### **Small Business Opportunities**

#### **DREDGING:**

Reserve threshold < \$400K for Emerging Small Business

#### **CONSTRUCTION SET-ASIDE:**

8(a) and Historically Underutilized Business Zones (HUBZONE) Programs:

- -Acquisitions under \$3 million Negotiated w/ one 8(a) or HUBZONE firm
- -Acquisitions over \$3 million MUST be Competed



# Trends in Contracting

- More Use of the Internet
  - Where Solicitations are for Chicago District: <a href="http://www.lrc.usace.army.mil/mil/ebs/">http://www.lrc.usace.army.mil/mil/ebs/</a>
  - Where to Find Federal Contracting Opportunities:

www.fed.bizopps.gov

- Small Business Administration

www.sba.gov

- Indefinite Delivery Type Contracts & Pre-Placed Construction Contracts
- Regional Contract Sharing
- Best Value Contracting





US Army Corps of Engineers
Chicago District



## www.lrc.usace.army.mil